

From: [Miller, Garyg](#)
To: [Linda Henry](#)
Cc: [Sanchez, Carlos](#); [Foster, Anne](#); [Salinas, Amy](#)
Subject: RE: SJRWP question - propwash effects on armored cap? (with attachment)
Date: Tuesday, September 30, 2014 11:40:00 AM

Thanks Linda

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

From: Linda Henry [<mailto:lhenny@poha.com>]
Sent: Tuesday, September 30, 2014 11:32 AM
To: Miller, Garyg
Cc: Garry McMahan
Subject: RE: SJRWP question - propwash effects on armored cap? (with attachment)

Gary,

According to Garry McMahan, prop wash could be used to scour channels, but we're not opining on the extent to which this activity may be or may not be done or whether the activity would be legal or illegal. Thanks, Gary.

Linda Henry
Associate General Counsel
Port of Houston Authority
111 East Loop North
Houston, TX 77029
713-670-2663

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From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Tuesday, September 30, 2014 11:19 AM
To: Linda Henry
Cc: Garry McMahan
Subject: RE: SJRWP question - propwash effects on armored cap? (with attachment)



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Linda,

The question is whether it can be used for that purpose; for some reason Scott had a concern about that.

Thanks,

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

From: Linda Henry [<mailto:lhenny@poha.com>]
Sent: Tuesday, September 30, 2014 11:14 AM
To: Miller, Garyg
Cc: Garry McMahan
Subject: FW: SJRWP question - propwash effects on armored cap? (with attachment)
Importance: High

Good morning, Gary,

Would you please clarify your question? Are you asking our opinion as to whether prop wash can or is used to scour channels? Thanks, Garry.

Linda Henry
Associate General Counsel
Port of Houston Authority
111 East Loop North
Houston, TX 77029
713-670-2663

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From: Miller, Garyg [<mailto:Miller.Garyg@epa.gov>]
Sent: Tuesday, September 30, 2014 10:58 AM
To: Garry McMahan; Linda Henry
Cc: Sanchez, Carlos; Foster, Anne; Salinas, Amy
Subject: FW: SJRWP question - propwash effects on armored cap? (with attachment)
Importance: High

Linda & Garry,

Please see Scott's email below; the US Army Corps will be evaluating prop wash as part of their study; but I was wondering whether you had any comments on Scott's statement regarding the use of prop wash to scour channels.

Thanks,

Gary Miller
EPA Remedial Project Manager
214-665-8318
miller.garyg@epa.gov

From: Scott Jones [<mailto:sjones@galvbay.org>]
Sent: Monday, September 29, 2014 10:39 AM
To: Miller, Gary; Leos, Valmichael
Cc: Walters, Donn; Jennifer Ronk
Subject: SJRWP question - propwash effects on armored cap? (with attachment)
Importance: High

Hi Gary and Valmichael-

I received a call from ***** on Friday, about his concerns over barge tow propwash effects on the armored cap. He lives on the east bank of the river adjacent to San Jacinto Riverfront RV Park and so has a good view. He stated that barges are now being anchored up on the pits side of the remnant land islands. I have not seen it firsthand, but I have attached an image of where I **think** he is referring.

Even if the barges are not being moved to this more proximate location, the barges anchored up at the River Fleet location may result in pretty strong propwash forces on the pits.

Do you know if the RPs studies adequately address the effect of propwash? ***(** believes that the forces are very strong and at times are aimed at the pits at times as the barges are being moved. I am no engineer, but am concerned about that effect given that propwashing has been utilized (albeit illegally) as a way of scouring out channels for barges in the oil/gas exploration industry. Given the potential forces combined with the issue of the steep and unlined NW corner of the pits, I think this is a legitimate question. It might be a question even without that problematic NW corner, at the submerged base of the liner and armored cap.

Will the Corps review of the RPs studies zero in on this potential issue? Can you let me know anything that you know?

Also, I believe ***** was going to call you, but here's his number and email if you want to contact him ahead of that: *****.

Thanks-

Scott

Scott A. Jones
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